EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	13	(in-situ with measur$4) and ((in-line or post) with measur$4) and feedback and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L29	79	in-situ and measur$4 and (in-line or (stand alone)) and feedback and CMP and (@rlad<="20010525" or @ad<="20010525")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L30	6633	((156/345.12,345.13,345.15) or (438/692,14) or (216/88,38,84,89, 85,86)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/07 22:19
L31	41	((((156/345.12,345.13,345.15) or (438/692,14) or (216/88,38,84,89, 85,86)).CCLS.) and polish$3 same (rins$4 with water) and (metal adj layer)) and (@rlad<="20001001" or @ad<="20001001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L32	360	(((156/345.12,345.13,345.15) or (438/692,14) or (216/88,38,84,89, 85,86)).CCLS.) and (polish$3 with load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L33	17	((((156/345.12,345.13,345.15) or (438/692,14) or (216/88,38,84,89, 85,86)).CCLS.) and polish$3 same (rins$4 with water) and (metal adj layer)) and (@rlad<="20001001" or @ad<="20001001") and load	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L34	5	(((156/345.12,345.13,345.15) or (438/692,14) or (216/88,38,84,89, 85,86)).CCLS.) and ((polish$3 with load) same (metal adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L35	32	((polish$3 with load) same (metal adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19

EAST Search History

L36	2	((pressing adj load) with (tungsten or copper or (conductive adj layer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L37	2	((pressing adj load) same (metal adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L38	340	(polish$3 same load same ((metal adj layer) or tungsten or copper))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L39	70	(((polish$3 same load same ((metal adj layer) or tungsten or copper))) and titanium) and (@rlad<="20001001" or @ad<="20001001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L40	95	(load same CMP same change) and (@rlad<="20001001" or @ad<="20001001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L41	410	L30 and (measure same ((film or layer) with thickness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L42	159	(L41) and (@rlad<="20001001" or @ad<="20001001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L43	91	L42 and cmp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L44	4	(polish$3 and (first metal layer) and (detect$3 with (end point)) and (second metal layer) and (clean$3 with (substrate or wafer or workpiece)) same dry$3) and (detect$4 or measur$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19

L45	1	(L44) and @pd>="20051002" and (@rlad<="20001001" or @ad<="20001001")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L46	22	(in-situ with measur$4) and ((in-line or station or chamber) with measur$4) and feedback and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L47	3	L30 and load$3 and unload$3 and (polishing (section or chamber)) and (clean$3 same dry$3) and ((film thickness) with measur$5 with (chamber or device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L48	3	L30 and load$3 and unload$3 and (polishing (section or chamber)) and (clean$3 same dry$3) and ((film thickness) with measur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L49	5	L30 and load$3 and unload$3 and (polishing (section or chamber)) and (clean$3 same dry$3) and ((thickness) with measur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L50	56	load$3 and unload$3 and (polishing (section or chamber)) and (clean$3 same dry$3) and ((thickness) with measur$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:19
L51	135	(((156/345.12,345.13,345.15) or (438/692,14) or (216/88,38,84,89, 85,86)).CCLS.) and (clean$3 same dry$3) and (@rlad<="2000525" or @ad<="20000525")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L52	736	CMP and (clean$3 same dry$3) and (@rlad<="2000525" or @ad<="20000525")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L53	869	CMP and (clean$3 same dry$3) and (@rlad<="19990525" or @ad<="19990525")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19

L54	473	CMP and (clean$3 same dry$3) and (@rlad<="19980525" or @ad<="19980525")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L55	322	CMP and (clean$3 same dry$3 same (chamber or section or machine)) and (@rlad<="19990525" or @ad<="19990525")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L56	99	CMP and (clean$3 same dry$3 same (chamber or section or machine)) and (measur$ same (film or layer or thickness)) and (@rlad<="19990525" or @ad<="19990525")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 22:19
L57	46	(L28 or L29 or L31 or L32 or L33 or L34 or L35 or L36 or L37 or L38 or L39 or L40 or L43 or L45 or L46 or L47 or L48 or L49 or L50 or L51 or L52 or L53 or L54 or L55 or L56) and @pd>="20060426" and (@rlad<="20001001" or @ad<="20001001")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:35
L58	2	polish$3 same metal layer same (first with load) same (second with load) same (lower or decrease or less)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 22:45
L59	51	polish$3 and metal layer and ((first same (step or process) same load) and (second same (step or process) same load) same (lower or decrease or less))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:58
L60	1075181	C23C016$ or H01L021$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:05
L61	961522	C23C016$ or H01L021$	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:05
L62	127	61 and ((first and (step or process) and load) and (second and (step or process) and load) and (lower or decrease or less))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:26

L63	84	62 and @pd<="20010525"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:08
L64	34	62 not (63 or (load near2 lock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:20
L65	16	61 and ((load with (lower or decrease or less)) and metal$3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:27
L66	558	(Kimura near3 Norio) or (Kohama near3 Tatsuya) or (Akagi near3 Makoto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:39
L67	558	(Kimura near3 Norio) or (Kohama near3 Tatsuya) or (Akagi near3 Makoto).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:40
L68	9	67 and (metal layer) and polish$3 and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:46
L69	5	67 and (metal film) and polish$3 and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:49
L70	37	67 and (metal) and polish$3 and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 00:29

L71	23	70 not (68 or 69)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/07 23:50
L72	57	polish$3 and metal$3 and layer and ((first same (step or process) same load) and (second same (step or process) same load) same (lower or decrease or less)) and (@rlad<="20010525" or @ad<="20010525") not 59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 00:04
L73	2	(67 and (metal$3) and polish$3 and load) not (68 or 69 or 70)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 00:31